## Homework 5

## Due Wednesday, May 15, at noon

You are encouraged to work together with others, but you must write up the solutions on your own. All numbered exercises are from Dummit and Foote, third edition.

- 1. 14.2.3
- 2. 14.2.16
- 3. 14.2.17
- 4. 14.2.18
- 5. 14.2.22